BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: CONSTRUCTION OF SCHOOL BUILDING AT SINGAPURA IN WARD NO -11

PREMEASUREMENT SHEET

First & Part Bill

Client: Sri, Kumar Raju (M/s Sri Vinayaka Builders) #10, Gokul Nilaya, dhanalakshmi Layout, Thindlu Main Road, Opp Indian Oil Petrol Bank Vidyaranyapura, Bangalore-560097

Item No. 09: Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all

Measurements taken on: 22-12-2020 to 30-12-2020.

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
		Footings							
		C1	Cum	3	3.8	3.2	0.2	7.30	
		C2	Cum	5	3	3	0.2	9.00	
		C2'	Cum	1	3.9	1.7	0.2	1.33	
		C2"	Cum	1	2.7	2.7	0.2	1.46	
		C3	Cum	2	2.9	1.7	0.2	1.97	
		CF1	Cum	1	3.7	2.9	0.2	2.15	
		CF2	Cum	1	3.9	2.4	0.2	1.87	
		CF3	Cum	1	4.9	2.3	0.2	2.25	
		SSM Below							
		Longer	Cum	2	20.2	1.2	0.2	9.70	
			Cum	1	13.5	0.6	0.2	1.62	
		Shorter	Cum	4	7.7	0.6	0.2	3.70	
			Cum	1	7.7	0.6	0.2	0.92	
			Cum	2	8.3	1.2	0.2	3.98	
			Cum	1	6.5	0.6	0.2	0.78	
			Cum	1	4.15	0.6	0.2	0.50	
			Cum	1	2.65	0.6	0.2	0.32	
		Deduction							
		Footings							
		C2	Cum	-4	3	1.2	0.2	-2.88	
		C3	Cum	-1	2	1.2	0.2	-0.48	
		C1	Cum	-3	0.75	0.6	0.2	-0.27	
		C2	Cum	-1	0.75	0.6	0.2	-0.09	
		C3	Cum	-1	0.75	0.6	0.2	-0.09	
		CF2 and CF3	Cum	-1	8.8	1.2	0.2	-2.11	
		CF2 and CF1	Cum	-2	2.85	1.2	0.2	-1.37	
							Total Executed Quantity	**41.55**	
							Qty Carried to Summary	**41.55**	

E. E. (Project)

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Chd. & fe

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

CONTRACTOR

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: CONSTRUCTION OF SCHOOL BUILDING AT SINGAPURA IN WARD NO -11

PREMEASUREMENT SHEET

First & Part Bill

Client: Sri, Kumar Raju (M/s Sri Vinayaka Builders) #10, Gokul Nilaya, dhanalakshmi Layout, Thindlu Main Road, Opp Indian Oil Petrol Bank Vidyaranyapura, Bangalore-560097

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
Item No. 10		Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.complete as per the direction of the Engineer-in-charge.							
Measurements taken on		04-01-2021							
		Above SSM							
		Longer	Cum	2	20.2	1.2	0.2	9.70	
			Cum	1	13.5	0.6	0.2	1.62	
		Shorter	Cum	4	7.7	0.6	0.2	3.70	
			Cum	1	7.7	0.6	0.2	0.92	
			Cum	2	8.3	1.2	0.2	3.98	
			Cum	1	6.5	0.6	0.2	0.78	
			Cum	1	4.15	0.6	0.2	0.50	
			Cum	1	2.65	0.6	0.2	0.32	
		Deduction							
		Footings							
		C2	Cum	-4	3	1.2	0.2	-2.88	
		C3	Cum	-1	2	1.2	0.2	-0.48	
		C1	Cum	-3	0.75	0.6	0.2	-0.27	
		C2	Cum	-1	0.75	0.6	0.2	-0.09	
		C3	Cum	-1	0.75	0.6	0.2	-0.09	
							Total Executed Quantity		
							Qty Carried to Summary	17.71	

Asst. Executive Engineer
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Yelahanka Zone
BBMP, Bangalore

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: CONSTRUCTION OF SCHOOL BUILDING AT SINGAPURA IN WARD NO -11

PREMEASUREMENT SHEET

First & Part Bill

Client	Sri, Kumar Raju (M/s Sri Vinayaka Builders) #10, Gokul Nilaya, dhanalakshmi Layout, Thindlu Main Road, Opp Indian Oil Petrol Bank Vidyaranyapura, Bangalore-560097								
Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks	
From To									
Item No. 04	Steel work in all types of Sections upto a Height of 5m above plinth level excluding Cutting of Rivet. -A.Including dismembering."complete as per the direction of the Engineer-in-charge.								
Measurements taken on	15-12-2020								
	Building 1	Sqm	1	10	7				
		Kgs	1	10*7*(3.28)^2*3			2259.26		
		(QUANTITY OF STEEL ASSUMED @ 3Kg/ Sqft) including sheet							
	Buliding 2	Sqm	1	20	5				
		Kgs	1	20*5*(3.28)^2*3			3227.52		
		(QUANTITY OF STEEL ASSUMED @ 3Kg/ Sqft) including sheet							
		tonne					5.49		
						Total Executed Quantity	5.49		
						Qty Carried to Summary	5.49		

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NAME OF THE PROJECT: CONSTRUCTION OF SCHOOL BUILDING AT SINGAPURA IN WARD NO -11

PREMEASUREMENT SHEET

First & Part Bill

Client: Sri, Kumar Raju (M/s Sri Vinayaka Builders) #10, Gokul Nilaya, dhanalakshmi Layout, Thindlu Main Road, Opp Indian Oil Petrol Bank Vidyaranyapura, Bangalore-560097

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
Item No. 05		Dismantling plastering and removing the debris with a lead upto 200m. complete as per the direction of the Engineer-in-charge.							
Measurements taken on		15-12-2020.							
		Internal plastering							
		Room of dimensions(9.6x6.6)	Sqm	2	9.6		2.85	54.72	
			Sqm	2	6.6		2.85	37.62	
		Room of dimensions(19.6x4.6)	Sqm	2	19.6		2.95	115.64	
			Sqm	2	4.6		2.95	27.14	
		Deductions							
		Door	Sqm	-2	0.9		2.1	-3.78	
		Windows	Sqm	-10	1.2		1.2	-14.40	
							Total Executed Quantity	**216.94**	
							Qty Carried to Summary	**216.94**	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore

15/12/2020

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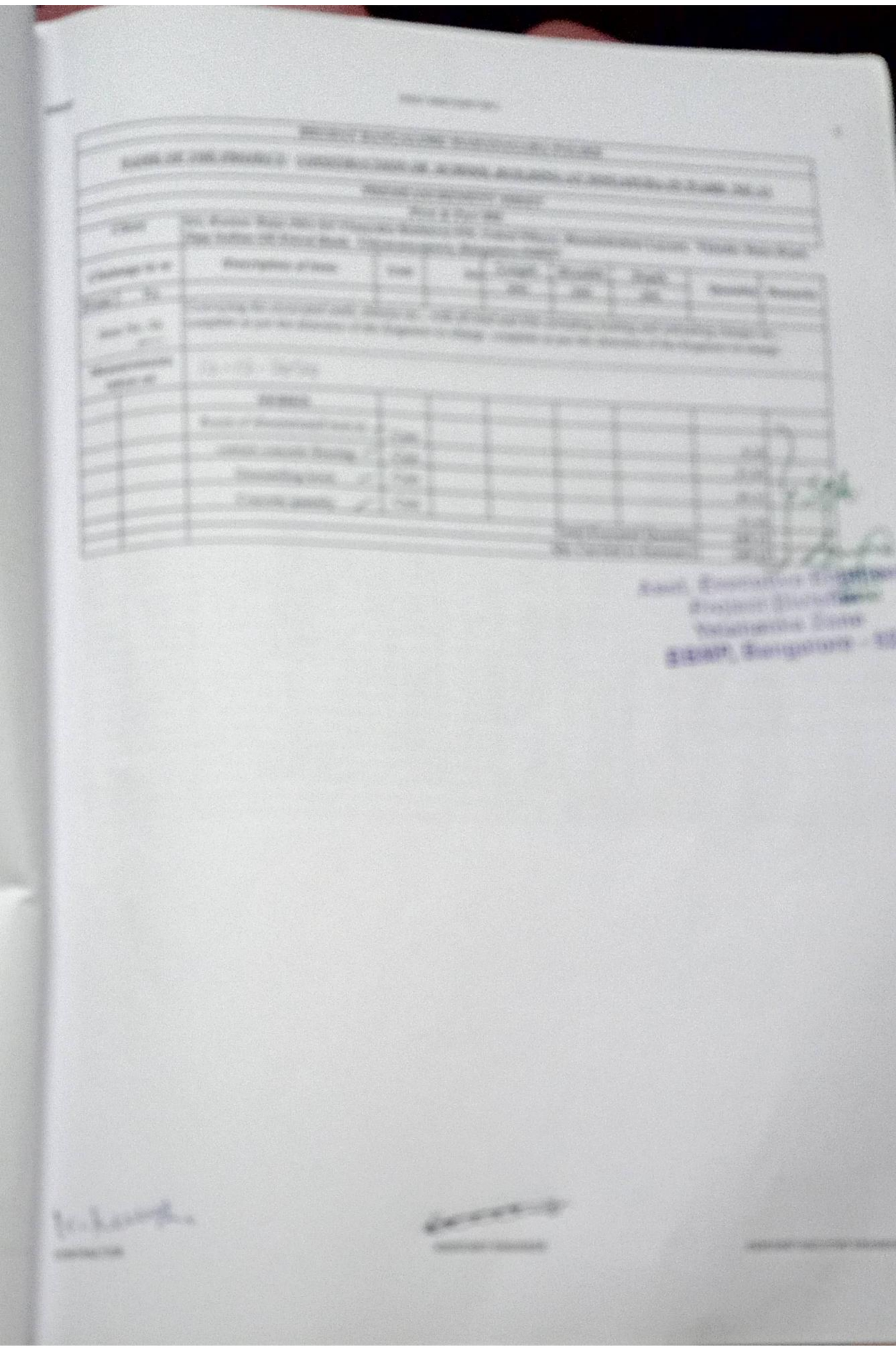

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NAME OF THE PROJECT: CONSTRUCTION OF SCHOOL BUILDING AT SINGAPURA IN WARD NO -11

PREMEASUREMENT SHEET

First & Part Bill

Client: Sri, Kumar Raju (M/s Sri Vinayaka Builders) #10, Gokul Nilaya, dhanalakshmi Layout, Thindlu Main Road, Opp Indian Oil Petrol Bank Vidyaranyapura, Bangalore-560097

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
Item No. 07		Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.complete as per the direction of the Engineer-in-charge.							
Measurements taken on		18-12-2020							
		Footings							
		C1	Cum	3	3.8	3.2	2.5	91.20	
		C2	Cum	5	3	3	2.5	112.50	
		C2'	Cum	1	3.9	1.7	2.5	16.58	
		C2"	Cum	1	2.7	2.7	2.5	18.23	
		C3	Cum	2	2.9	1.7	2.5	24.65	
		CF1	Cum	1	3.7	2.9	2.5	26.83	
		CF2	Cum	1	3.9	2.4	2.5	23.40	
		CF3	Cum	1	4.9	2.3	2.5	28.18	
		SSM Excavation							
		Longer	Cum	2	20.2	1.2	1.6	77.57	
		Shorter	Cum	2	8.3	1.2	1.6	31.87	
		Deduction							
		Footings							
		C2	Cum	-4	3	1.2	1.6	-23.04	
		C3	Cum	-1	2	1.2	1.6	-3.84	
		C1	Cum	-3	0.75	0.6	0.9	0.00	
		C2	Cum	-1	0.75	0.6	0.9	0.00	
		C3	Cum	-1	0.75	0.6	0.9	0.00	
		CF2 and CF3	Cum	-1	8.8	1.2	1.6	-16.90	
		CF2 and CF1	Cum	-2	2.85	1.2	1.6	-10.94	
							Total Executed Quantity	396.27	
							Qty Carried to Summary	396.27	

Asst. Executive Engin
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BBMP, Bangalore -

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FIRST AND FINAL BILL

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: CONSTRUCTION OF SCHOOL BUILDING AT SINGAPURA IN WARD NO.41

PREMEASUREMENT SHEET

First & Final Bill

Client: Sri. Kumar Raja (M/s Sri Vinayaka Builders) #16, Gokul Nilaya, dhanalakshmi Layout, Tilaknagar Main Road, Opp Indian Oil Petrol Bank, Vidyaranyapura, Bangalore-560097

Chainage in m From	To	Description of item	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
Item No. 08		Providing and Filling in foundation with granite / stap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift, complete as per specifications complete as per the direction of the Engineer in charge							
Measurements taken on		30-12-2020							
		Footings							
		C1	Cum	3	3.8	3.2	0.15	5.47	
		C2	Cum	5	3	3	0.15	6.75	
		C2'	Cum	1	3.9	1.7	0.15	0.99	
		C2"	Cum	1	2.7	2.7	0.15	1.09	
		C3	Cum	2	2.9	1.7	0.15	1.48	
		CF1	Cum	1	3.7	2.9	0.15	1.61	
		CF2	Cum	1	3.9	2.4	0.15	1.40	
		CF3	Cum	1	4.9	2.3	0.15	1.69	
							Total Executed Quantity	20.49	
							Qty Carried to Summary	20.49	

Asst. Executive Engineer
Project Division
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BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: CONSTRUCTION OF SCHOOL BUILDING AT SINGAPURA IN WARD NO -11

PREMEASUREMENT SHEET

First & Part Bill

Client: Sri, Kumar Raju (M/s Sri Vinayaka Builders) #10, Gokul Nilaya, dhanalakshmi Layout, Thindlu Main Road, Opp Indian Oil Petrol Bank Vidyaranyapura, Bangalore-560097

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
Item No. 09		Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all							
Measurements taken on		22-12-2020 to 30-12-2020.							
		Footings							
		C1	Cum	3	3.8	3.2	0.2	7.30	
		C2	Cum	5	3	3	0.2	9.00	
		C2'	Cum	1	3.9	1.7	0.2	1.33	
		C2"	Cum	1	2.7	2.7	0.2	1.46	
		C3	Cum	2	2.9	1.7	0.2	1.97	
		CF1	Cum	1	3.7	2.9	0.2	2.15	
		CF2	Cum	1	3.9	2.4	0.2	1.87	
		CF3	Cum	1	4.9	2.3	0.2	2.25	
		SSM Below							
		Longer	Cum	2	20.2	1.2	0.2	9.70	
			Cum	1	13.5	0.6	0.2	1.62	
		Shorter	Cum	4	7.7	0.6	0.2	3.70	
			Cum	1	7.7	0.6	0.2	0.92	
			Cum	2	8.3	1.2	0.2	3.98	
			Cum	1	6.5	0.6	0.2	0.78	
			Cum	1	4.15	0.6	0.2	0.50	
			Cum	1	2.65	0.6	0.2	0.32	
		Deduction							
		Footings							
		C2	Cum	-4	3	1.2	0.2	-2.88	
		C3	Cum	-1	2	1.2	0.2	-0.48	
		C1	Cum	-3	0.75	0.6	0.2	-0.27	
		C2	Cum	-1	0.75	0.6	0.2	-0.09	
		C3	Cum	-1	0.75	0.6	0.2	-0.09	
		CF2 and CF3	Cum	-1	8.8	1.2	0.2	-2.11	
		CF2 and CF1	Cum	-2	2.85	1.2	0.2	-1.37	
							Total Executed Quantity	41.55	
							Qty Carried to Summary	41.55	

E.E. (Project)

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore -

Chd. & fe

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 9

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ASSISTANT ENGINEER

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: CONSTRUCTION OF SCHOOL BUILDING AT SINGAPURA IN WARD NO.-11

PREMEASUREMENT SHEET

First & Part Bill

Client: Sri, Kumar Raju (M/s Sri Vinayaka Builders) #10, Gokul Nilaya, dhanalakshmi Layout, Thindlu Main Road, Opp Indian Oil Petrol Bank Vidyaranyapura, Bangalore-560097

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
Item No. 10		Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.complete as per the direction of the Engineer-in-charge.							
Measurements taken on		04-01-2021							
		Above SSM							
		Longer	Cum	2	20.2	1.2	0.2	9.70	
			Cum	1	13.5	0.6	0.2	1.62	
		Shorter	Cum	4	7.7	0.6	0.2	3.70	
			Cum	1	7.7	0.6	0.2	0.92	
			Cum	2	8.3	1.2	0.2	3.98	
			Cum	1	6.5	0.6	0.2	0.78	
			Cum	1	4.15	0.6	0.2	0.50	
			Cum	1	2.65	0.6	0.2	0.32	
		Deduction							
		Footings							
		C2	Cum	-4	3	1.2	0.2	-2.88	
		C3	Cum	-1	2	1.2	0.2	-0.48	
		C1	Cum	-3	0.75	0.6	0.2	-0.27	
		C2	Cum	-1	0.75	0.6	0.2	-0.09	
		C3	Cum	-1	0.75	0.6	0.2	-0.09	
							Total Executed Quantity	17.74	
							Qty Carried to Summary		

Asst. Executive Engr
Project Division
Yelahanka Zone
BBMP, Bangalore -

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: CONSTRUCTION OF SCHOOL BUILDING AT SINGAPURA IN WARD NO -11

PREMEASUREMENT SHEET

First & Part Bill

Client: Sri, Kumar Raju (M/s Sri Vinayaka Builders) #10, Gokul Nilaya, dhanalakshmi Layout, Thindlu Main Road, Opp Indian Oil Petrol Bank Vidyaranyapura, Bangalore-560097

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
Item No. 11		Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerddressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing completeas per specifications.complete as per the direction of the Engineer-in-charge.							
Measurements taken on		06-01-2021							
		SSM Footing							
		Longer	Cum	2	20.2	1.2	1.4	67.87	
		Shorter	Cum	2	8.3	1.2	1.4	27.89	
		Deduction							
		Footings							
		C2	Cum	-4	3	1.2	1.4	-20.16	
		C3	Cum	-1	2	1.2	1.4	-3.36	
		CF2 and CF3	Cum	-1	8.8	1.2	1.4	-14.78	
		CF2 and CF1	Cum	-2	2.85	1.2	1.4	-9.58	
							Total Executed Quantity	**47.88**	
							Qty Carried to Summary	**47.88**	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: CONSTRUCTION OF SCHOOL BUILDING AT SINGAPURA IN WARD NO -11

PREMEASUREMENT SHEET

First & Part Bill

Client	**Sri, Kumar Raju (M/s Sri Vinayaka Builders) #10, Gokul Nilaya, dhanalakshmi Layout, Thindlu Main Road, Opp Indian Oil Petrol Bank Vidyaranyapura, Bangalore-560097**

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No.72		Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) complete as per specification and directions of Engineer in charge							
Measurements taken on		15/04/2021							
		Rectangular	Cum	1	20.2	10	1.4	282.80	
							Total Executed Quantity	**282.80**	
							Qty Carried to Summary	**282.80**	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 9

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